

New York State Programmatic Two-Year Milestones

January 1, 2012-December 31, 2013

Target Date	Milestone (WIP page reference) ¹	Deliverable	Lead Agency	Comments/Status Update
Agriculture				
12-31-13	NY State Funding for Agricultural Conservation	Implement two rounds of the NYS Agricultural Non-Point Source Abatement and Control Program for practice implementation, as well as two years of the AEM Base Program, supporting technical assistance by Soil & Water Conservation Districts	NYSDAM/USC	
12-31-13	Voluntary Conservation Practices	Develop and implement tracking, reporting and verification mechanisms for voluntary conservation practices installed on agricultural lands	NYSDAM/USC	
12-31-13	Outreach and Education	Complete outreach programs for farmers and agricultural professionals in the watershed. Includes several local Cornell Cooperative Extension, Soil & Water Conservation District, NYSDAM workshops as well as two years of multi-day trainings: Conservation Skills Workshop, Certified Crop Advisor Training, and Water Quality	NYSDAM/USC/Cornell	

¹ As part of the adaptive management process for achieving water quality goals, jurisdictions may submit programmatic milestones that modify, are in place of, or are in addition to milestones listed in their Phase I WIPs so long as the jurisdiction can demonstrate that they will be as effective toward meeting water quality goals.

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		Symposium.		
12-31-13	Data collection, implementation and outreach	Utilize Nitrogen Reduction Workgroup to measure farm nutrient mass balances, perform PFM benchmark analysis, use advanced software tools and scale heads to more precisely balance rations, and implement adaptive nitrogen management tools such as ISNT, CSNT and Cornell modelling. Farm demonstrations for outreach will be utilized.	Cornell/USC	<p>The USC and Cornell have already been performing benchmark analysis and adaptive nitrogen management on 20 farms. They will expand to 25 more farms in 2012 for a total of 45 farms through 2013.</p> <p>Rations will be optimized on 7 farms in 2012-2013, mass nutrient balances will be conducted on 20 farms in both 2012 and 2013.</p>
12-31-13	Research initiative	Compare end of season nitrate capture and N release in spring and summer as impacted by cover crop species, biomass, timing and method of cover termination, and test various tools for N management in cover-crop based corn systems.	Cornell/USC	Cover Crop monitoring will be conducted on 7 commercial farms. On farm trials will consist of 4 replications with silage corn as the target crop.
Stormwater				
12-31-13	Stormwater BMP Tracking	Develop and implement tracking, reporting and verification mechanism for construction stormwater conservation practices installed through an improved Construction Stormwater Notice of Intent form	NYSDEC	

Nonpoint Source Pollution Sources (Non-agriculture)				
12-31-13	"Trees for Tribs"	Implement a basin-wide "Trees for Tributaries" program to include stream corridor restoration	NYSDEC	
12-31-13	Wetland restoration	Continue wetland restoration efforts on public and private lands.	USC	
12-31-13	Flood mitigation	Initiate floodplain reconnection program through streambank berm removal	USC	
12-31-13	Stream Rehabilitation	Continue the USC Stream Initiative to use emergency intervention procedures to minimize problems after major flooding events and establish triage methods to best use limited funding	USC	
Wastewater				
12-31-13	Bay Significant Facilities	Develop and begin to issue SPDES permit modifications to include Waste Load Allocations to achieve 2017 targets	NYSDEC	
12-31-13	Bay Non-Significant Facilities	Complete permit modifications to include monitoring as appropriate	NYSDEC	
12-31-13	Binghamton Johnson City	Complete enforceable schedule for repairs	NYSDEC	